

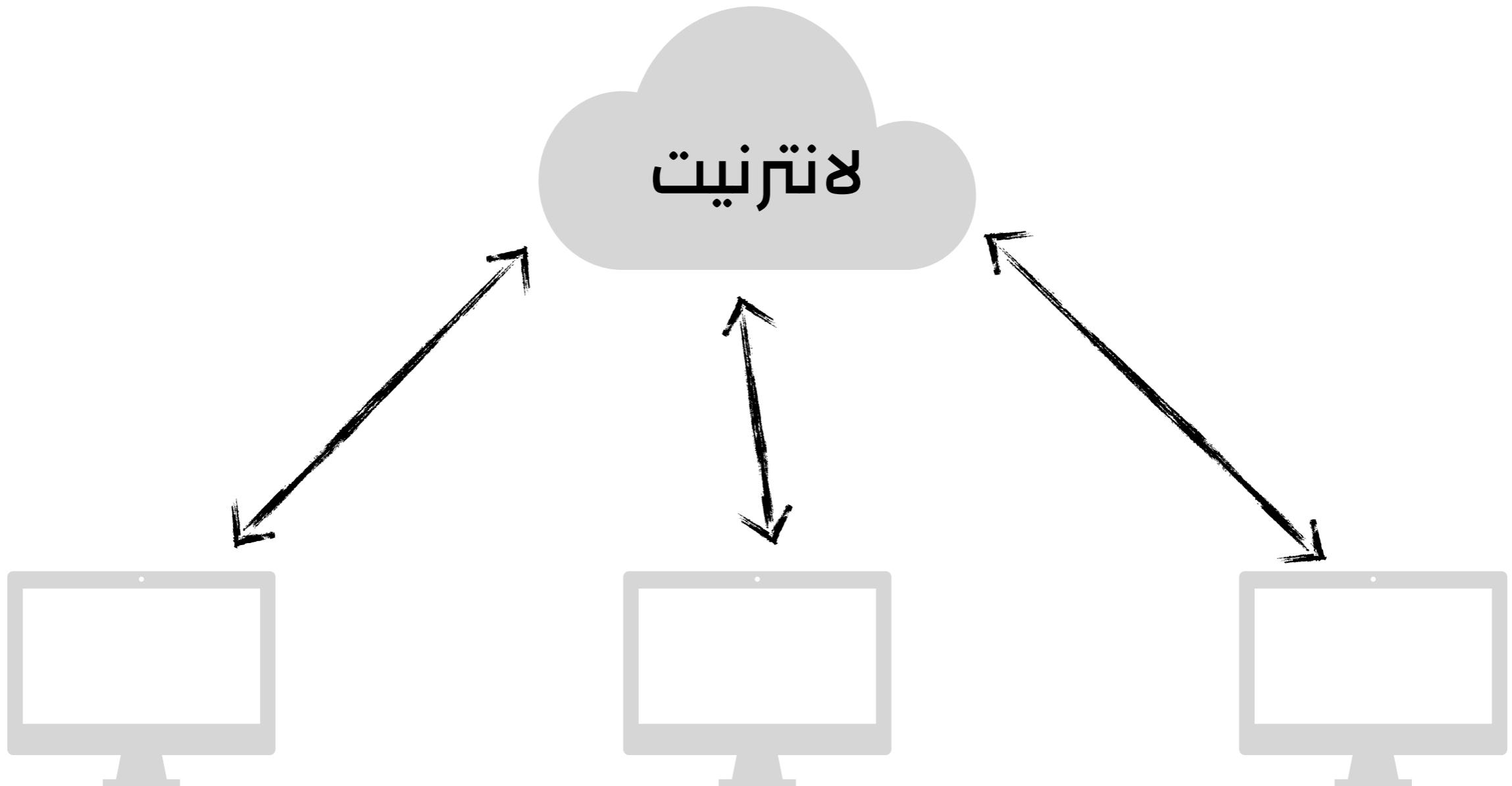
التوقيت

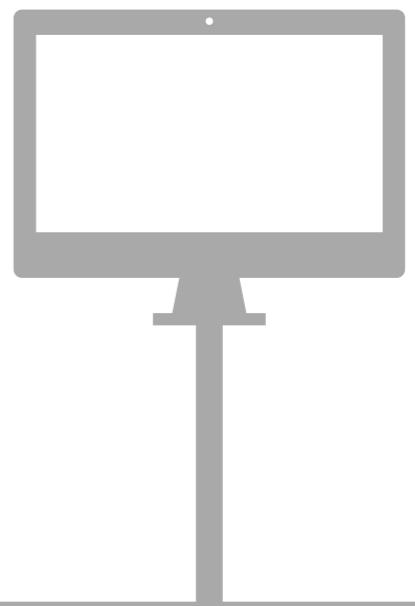
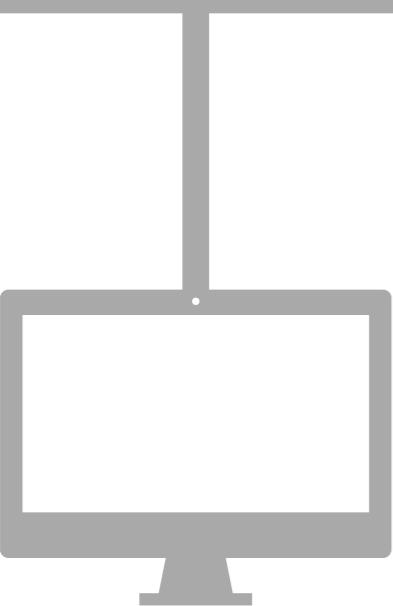
المتوسطين	المبتدئين	المجموعة اليوم
16:30 - 18:00	15:00 - 16:30	الخميس
16:30 - 18:00	15:00 - 16:30	الجمعة



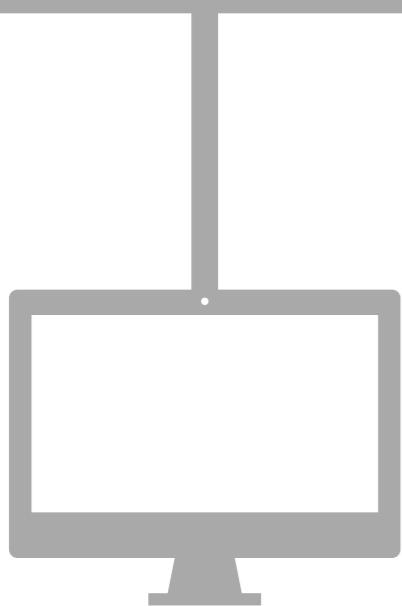
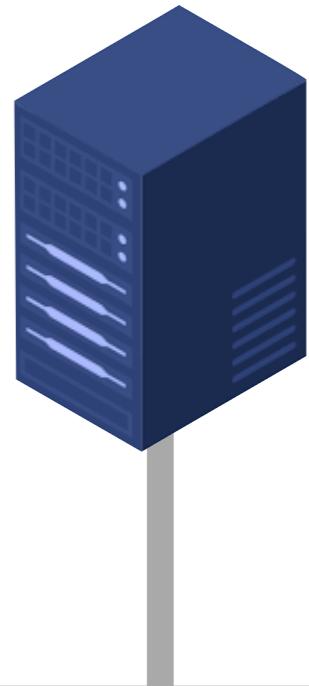
What is the **internet**?

واشٰتا هي **اُنٹرنیٹ**؟





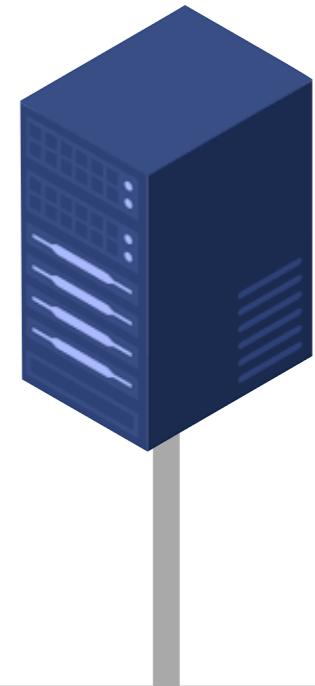
Server



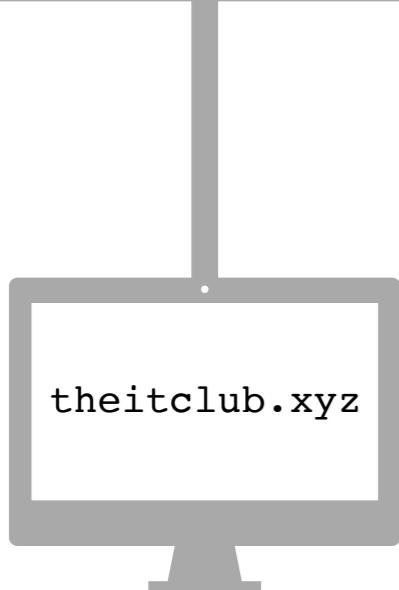
Client



Server



theitclub.xyz



ISP

Maroc
Telecom

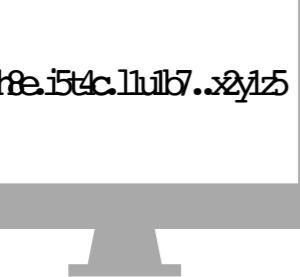
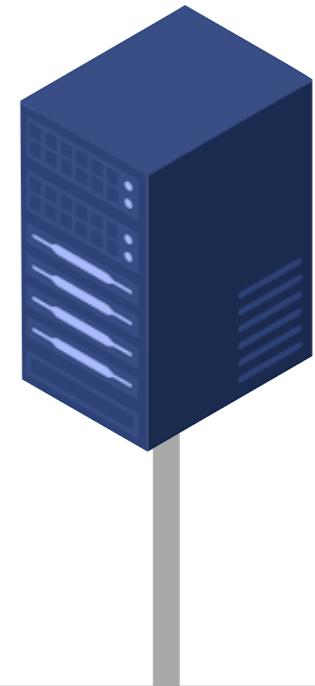


DNS Server



Client

Server



Client

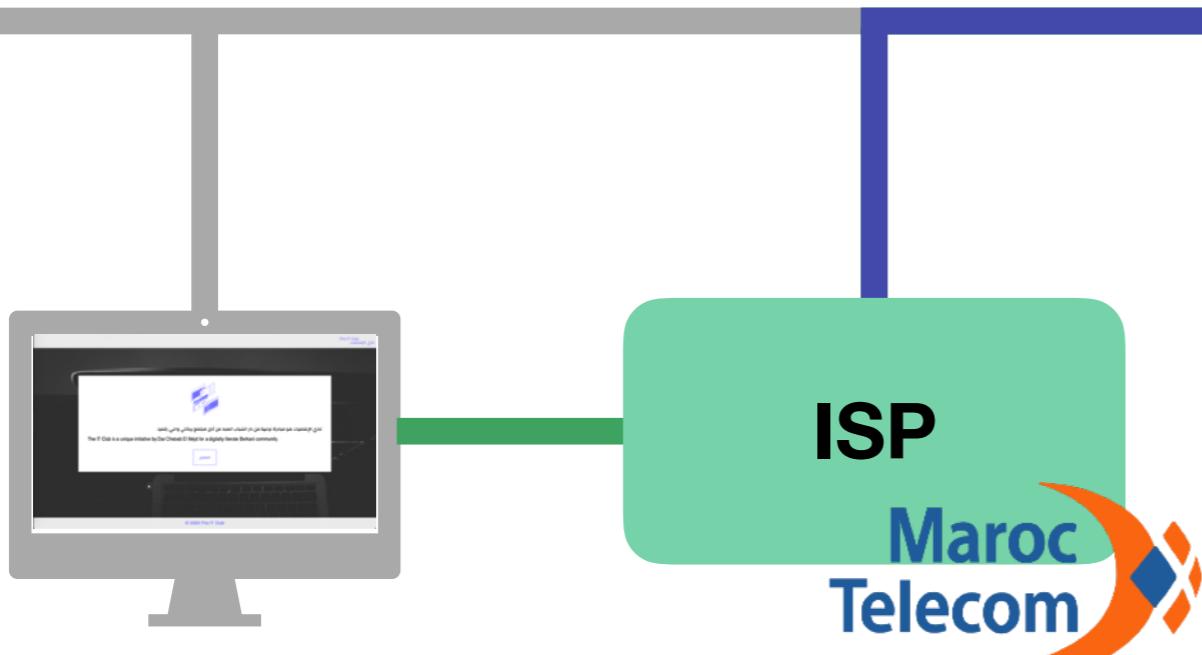
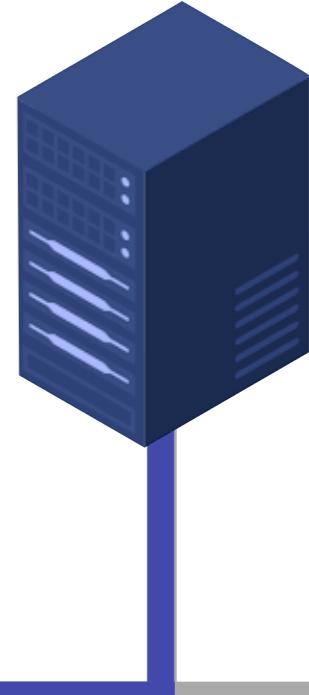
ISP

Maroc
Telecom

DNS Server

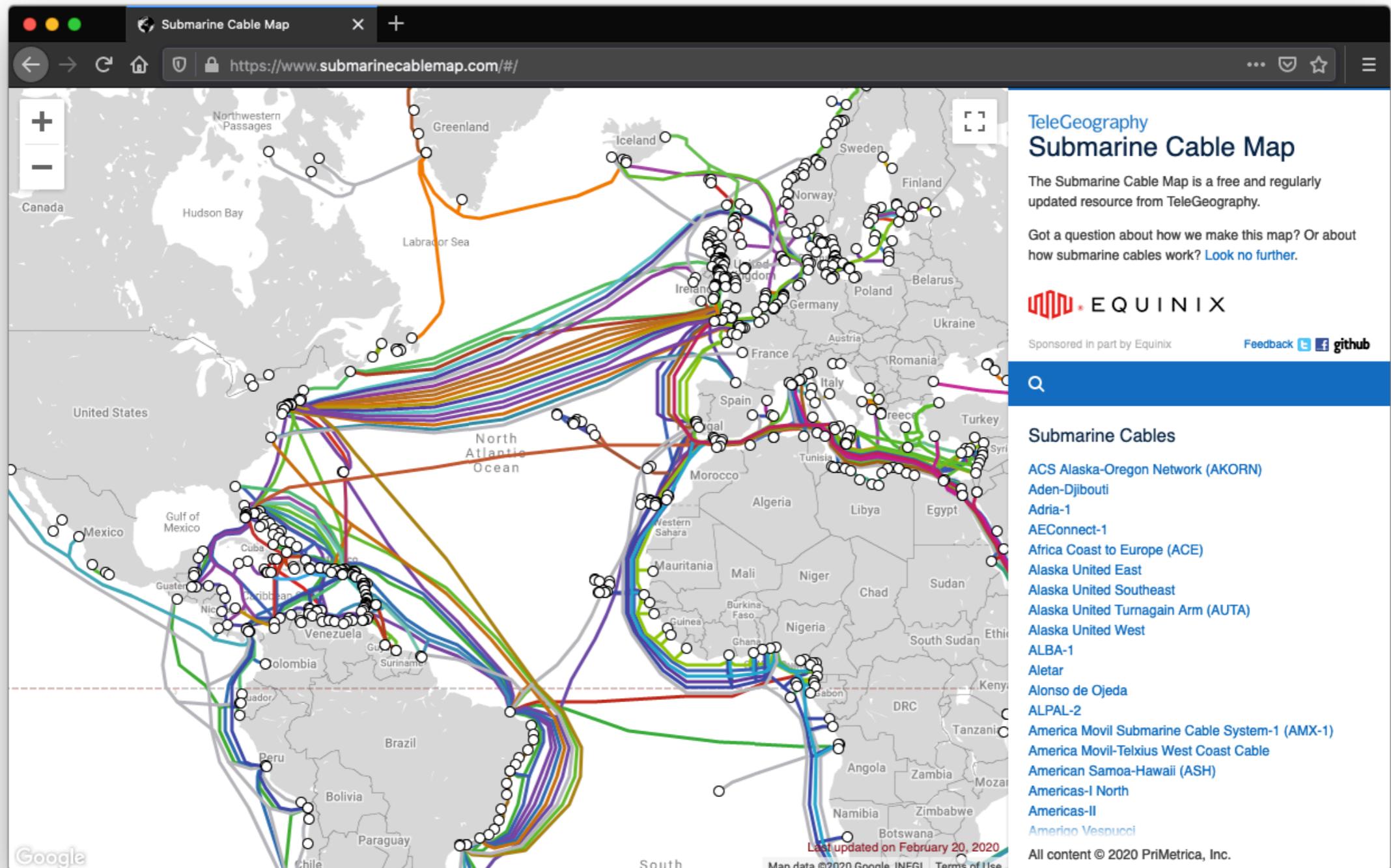


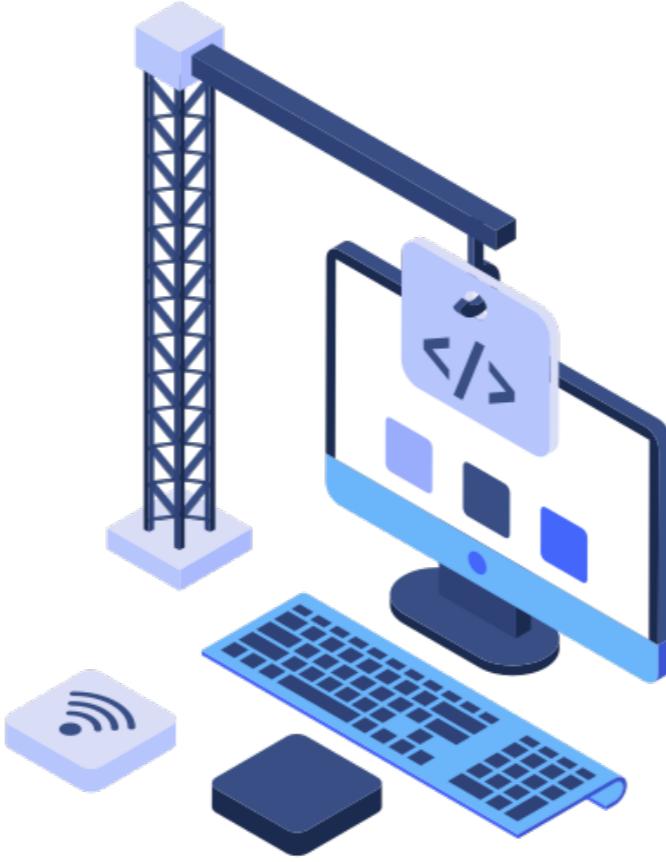
Server
198.54.117.215

Client



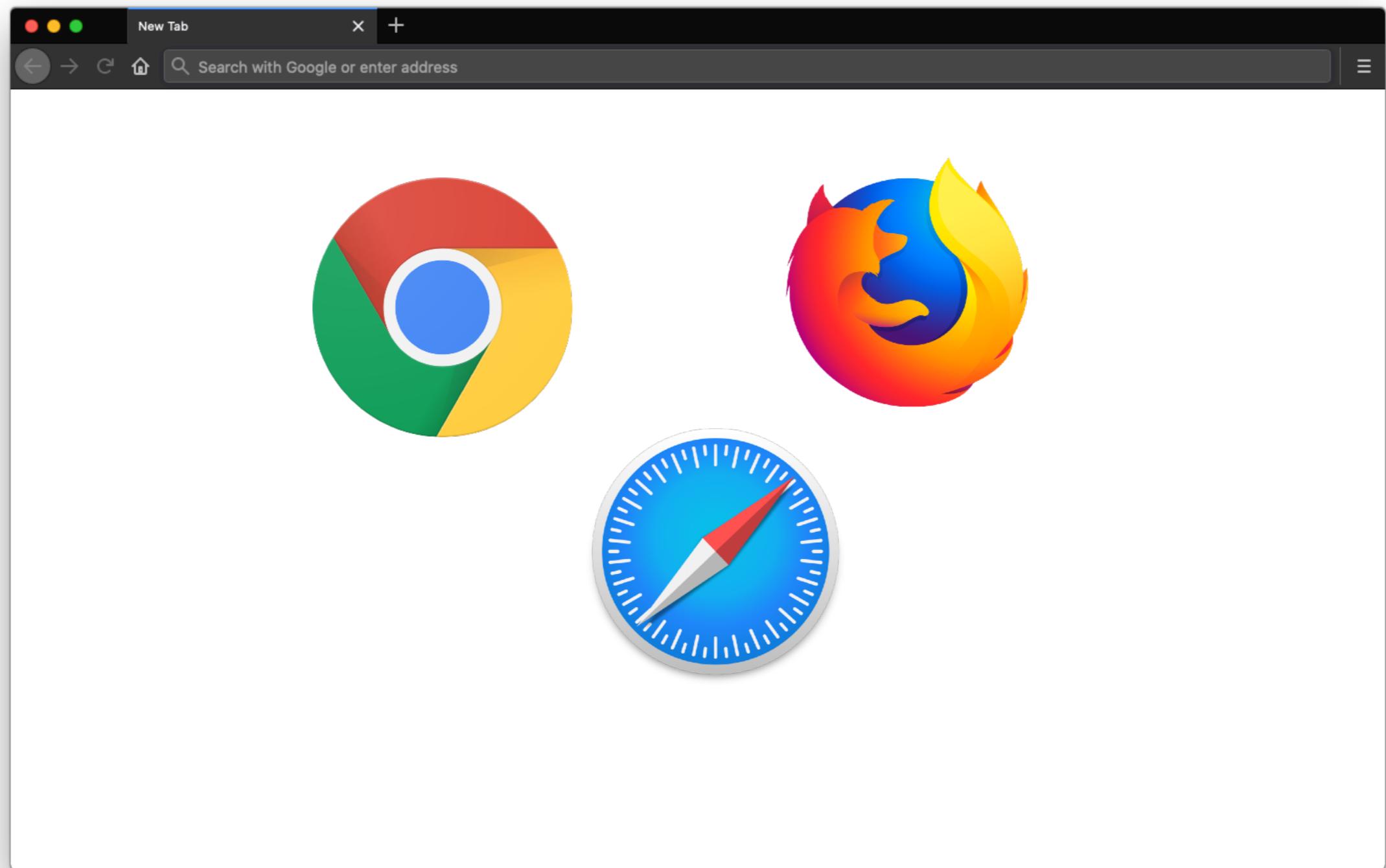




How do [websites](#) work?

كيفاش كيخدموا مواقع الويب؟

Browser — المتصفح



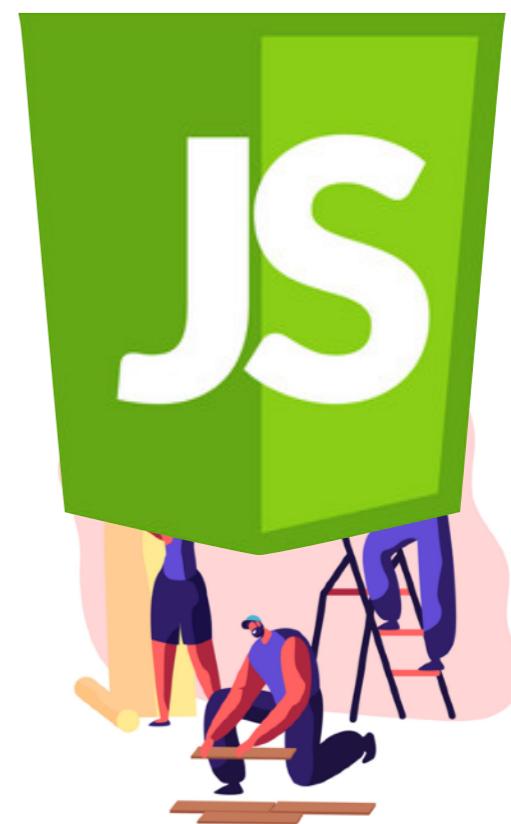
HTML



CSS



Javascript



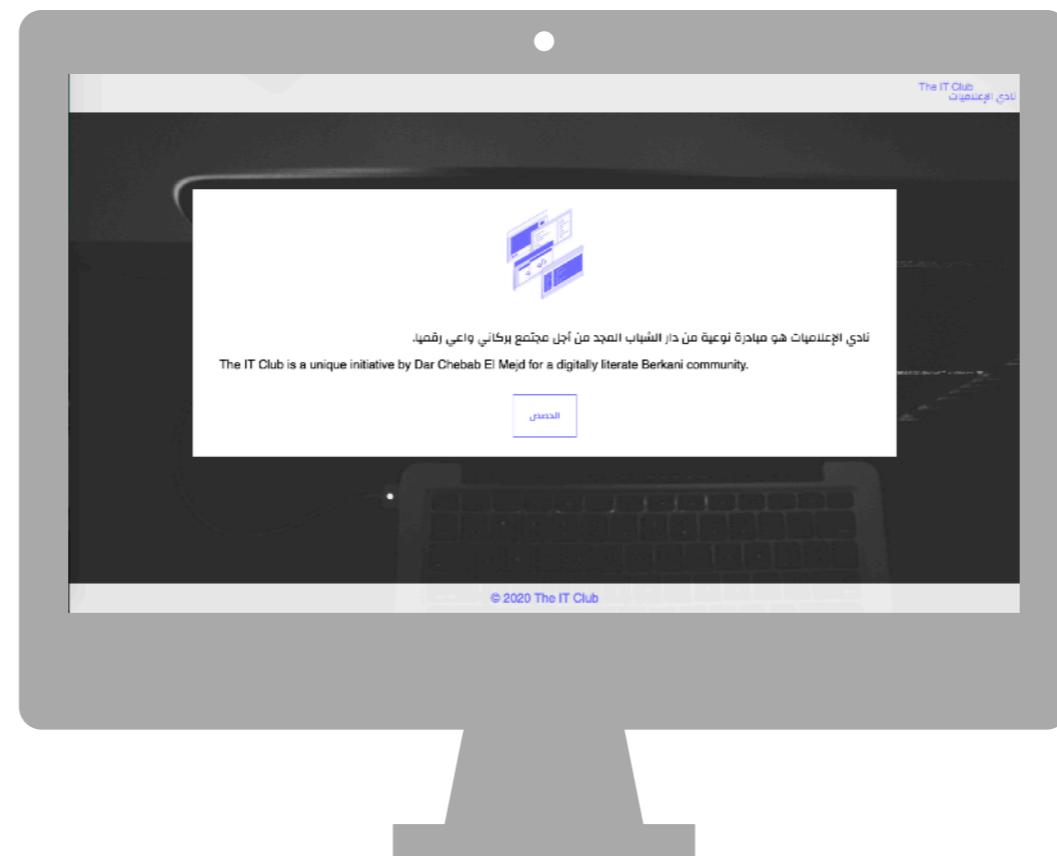
HTML



CSS



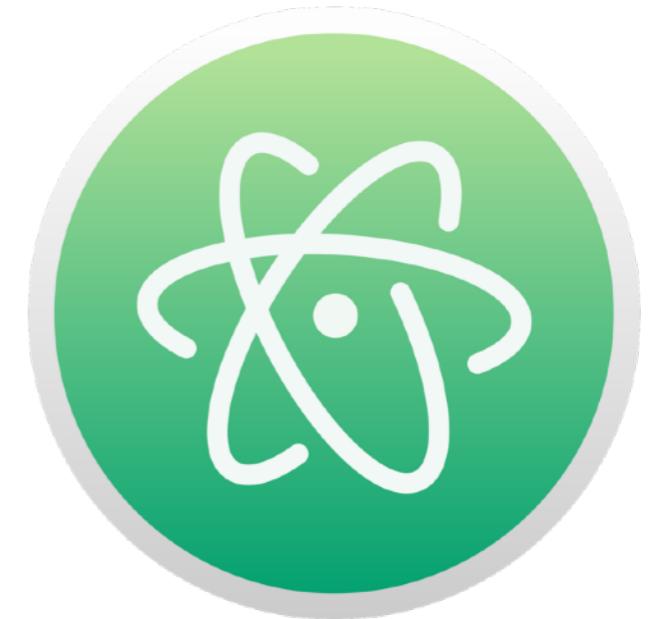
Javascript



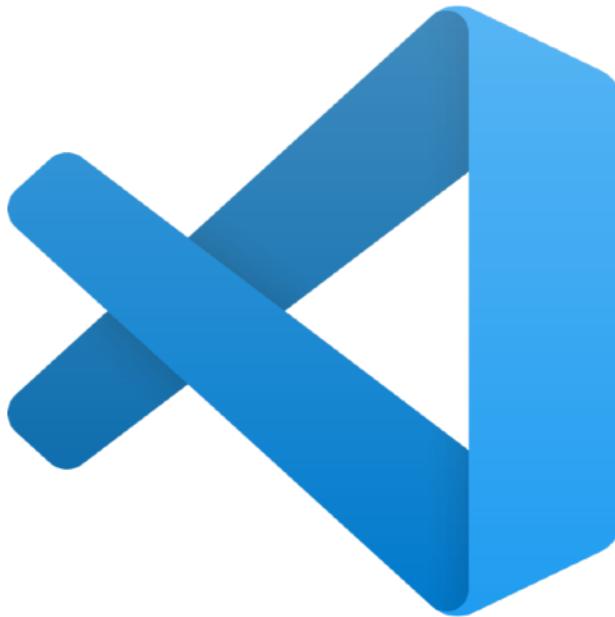
قواعد – 10 Rules

- 1. خدعة الـ 20 دقيقة
- 2. تعلم لغرض
- 3. مكائن لغة برمجة مثالية للتعلم
- 4. فهم داكيشي لي راك تكتب
- 5. هانية الا معرفتش شي حاجة
- 6. Be a copycat .
- 7. كن مسؤوال
- 8. زيد تعلم
- 9. لقى معامن تتعلم
- 10. قسم الكود أجزاء

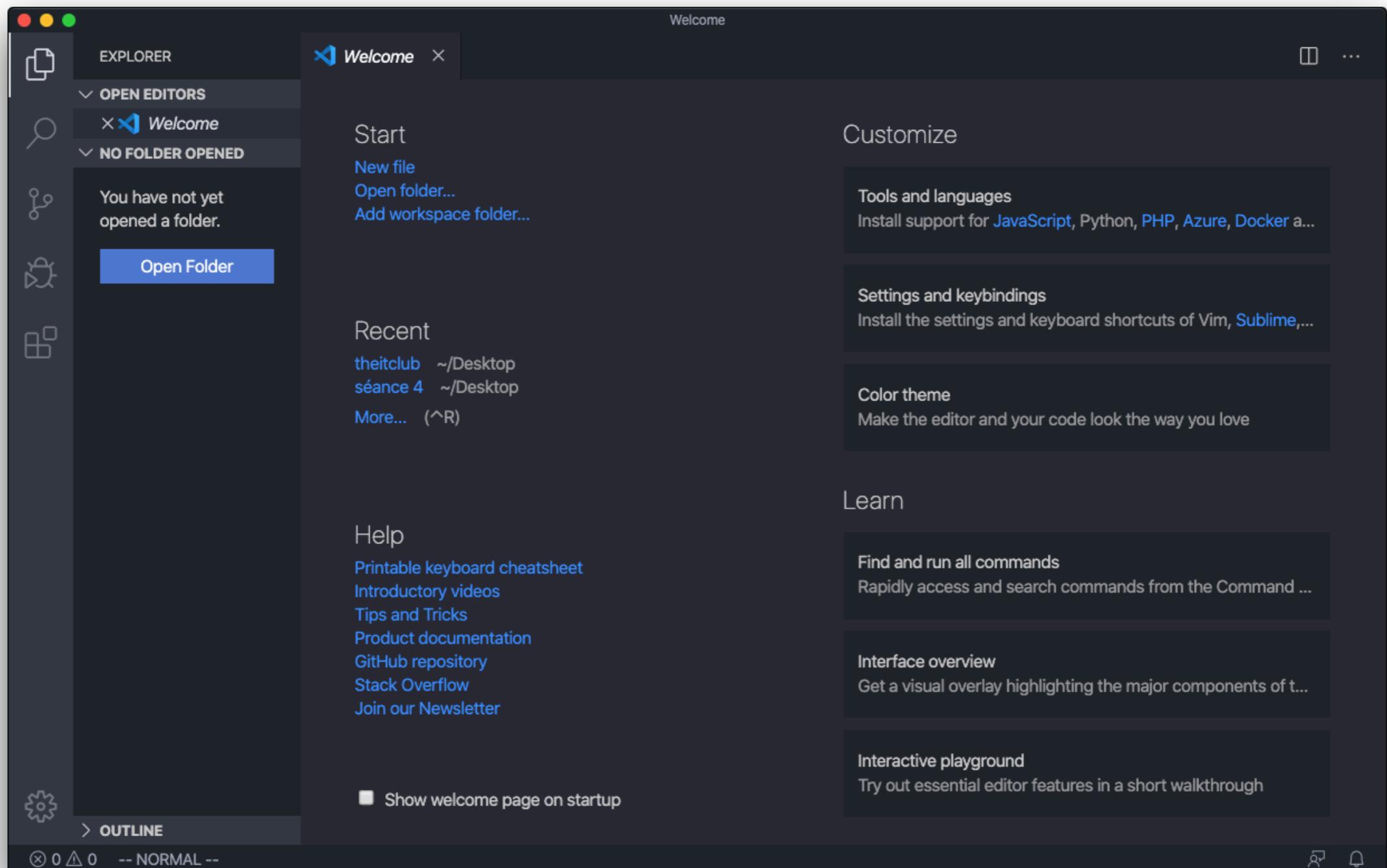
The Editor – المحرر



Why VSCode? – علش؟



1. Cross-platform
2. Easy to use
3. Free and Open Source



Recap

A screenshot of a web browser window titled "Form". The address bar shows the file path: "file:///Users/hixann/Desktop/HTML:CSS/betterform.html". The main content is a "Sign Up" form enclosed in a light gray rounded rectangle.

Sign Up

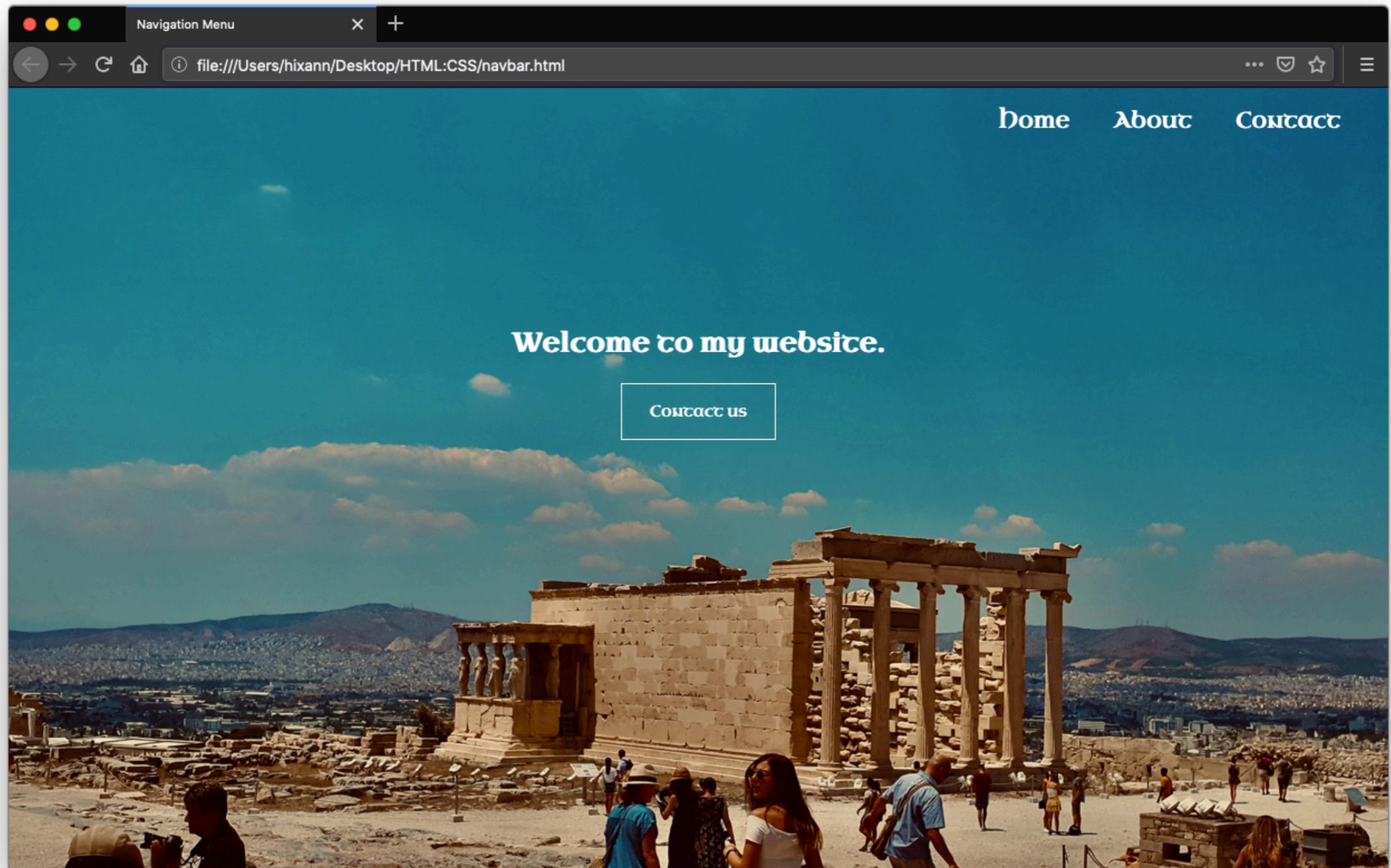
Username:

Password:

Gender: Male Female

Country:

No file selected.



HTML

Elements

body, h2, p, div, strong, em, span, input

Attributes

class="light" href="https://fb.com" type="button"

Tags = Elements + (Attributes)

<div id="itclub" class="light"></div>

HTML

Block Elements

header
footer
article

section
h1..h6
div

p
form
table

Inline Elements

span
strong
a

em
br
img

input

HTML

Document Structure

```
<!DOCTYPE html>
<html>
  <head>
    <title>The IT Club</title>
  </head>
  <body>
    <h1>Hello World</h1>
    <p>This is a website.</p>
  </body>
</html>
```

Quiz

Find elements, attributes and tags.

```
<form>
  <div>
    <label for="userbox">Username:</label>
    <input type="text" placeholder="Enter a username" id="userbox">
  </div>
  <div>
    <label for="mdp">Password:</label>
    <input id="mdp" type="password" placeholder="Enter your password">
  </div>
  <div>
    <label>Gender:</label>
    <input type="radio" name="gender">
    <label>Male</label>
    <input type="radio" name="gender">
    <label>Female</label>
  </div>
</form>
```

Elements

```
<form>
  <div>
    <label for="userbox">Username:</label>
    <input type="text" placeholder="Enter a username" id="userbox">
  </div>
  <div>
    <label for="mdp">Password:</label>
    <input id="mdp" type="password" placeholder="Enter your password">
  </div>
  <div>
    <label>Gender:</label>
    <input type="radio" name="gender">
    <label>Male</label>
    <input type="radio" name="gender">
    <label>Female</label>
  </div>
</form>
```

Attributes

```
<form>
  <div>
    <label for="userbox">Username:</label>
    <input type="text" placeholder="Enter a username" id="userbox">
  </div>
  <div>
    <label for="mdp">Password:</label>
    <input id="mdp" type="password" placeholder="Enter your password">
  </div>
  <div>
    <label>Gender:</label>
    <input type="radio" name="gender">
    <label>Male</label>
    <input type="radio" name="gender">
    <label>Female</label>
  </div>
</form>
```

Tags

```
<form>
  <div>
    <label for="userbox">Username:</label>
    <input type="text" placeholder="Enter a username" id="userbox">
  </div>
  <div>
    <label for="mdp">Password:</label>
    <input id="mdp" type="password" placeholder="Enter your password">
  </div>
  <div>
    <label>Gender:</label>
    <input type="radio" name="gender">
    <label>Male</label>
    <input type="radio" name="gender">
    <label>Female</label>
  </div>
</form>
```

CSS

Selector

```
button {  
border: 1px solid black; }
```

Property

```
button {  
border: 1px solid black; }
```

Value

```
button {  
border: 1px solid black; }
```

CSS

Element Selector

```
button {  
border: 1px solid black; }
```

ID Selector

```
#logo {  
background: url("logo.png"); }
```

Class Selector

```
.row {  
display: inline; }
```

Quiz

Find **selectors**, **properties** and **values**.

```
form {  
    max-width: 300px;  
    margin: 100px auto;  
    background-color: #f4f7f8;  
    padding: 10px 20px;  
    border-radius: 8px;  
}  
  
#userbox, #mdp {  
    background: rgba(255,255,255, 0.1);  
    background-color: #e8eeef;  
    height: 0;  
    border: none;  
    width: 90%;  
    padding: 15px;  
    color: #8a97a0;  
}  
  
.caption {  
    display: block;  
    margin: 10px 0;  
}
```

Selectors

```
form {  
    max-width: 300px;  
    margin: 100px auto;  
    background-color: #f4f7f8;  
    padding: 10px 20px;  
    border-radius: 8px;  
}  
  
#userbox, #mdp {  
    background: rgba(255,255,255, 0.1);  
    background-color: #e8eeef;  
    height: 0;  
    border: none;  
    width: 90%;  
    padding: 15px;  
    color: #8a97a0;  
}  
  
.caption {  
    display: block;  
    margin: 10px 0;  
}
```

Properties

```
form {  
    max-width: 300px;  
    margin: 100px auto;  
    background-color: #f4f7f8;  
    padding: 10px 20px;  
    border-radius: 8px;  
}  
  
#userbox, #mdp {  
    background: rgba(255,255,255, 0.1);  
    background-color: #e8eeef;  
    height: 0;  
    border: none;  
    width: 90%;  
    padding: 15px;  
    color: #8a97a0;  
}  
  
.caption {  
    display: block;  
    margin: 10px 0;  
}
```

Values

```
form {  
    max-width: 300px;  
    margin: 100px auto;  
    background-color: #f4f7f8;  
    padding: 10px 20px;  
    border-radius: 8px;  
}  
  
#userbox, #mdp {  
    background: rgba(255,255,255, 0.1);  
    background-color: #e8eeef;  
    height: 0;  
    border: none;  
    width: 90%;  
    padding: 15px;  
    color: #8a97a0;  
}  
  
.caption {  
    display: block;  
    margin: 10px 0;  
}
```

Shortcuts – إِخْتَصَارَاتٍ

CTRL

+

A

= Select All – تَحْدِيدُ الْكُلِّ

CTRL

+

X

Cut – قُصُّ

CTRL

+

C

Copy – نَسْخَة

CTRL

+

V

Paste – لَصْقٌ

CTRL

+

Z

Undo – اِرْجَاعٌ إِلَى الْوَرَاءِ



شكراً لكم